



**ANTI-SEIZE TECHNOLOGY**  
A.S.T. Industries, Inc.

H.M.I.S.	
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P.P.	A

# NATURAL CITRUS WATERLESS HAND CLEANER SMOOTH AND PUMICE

STOCK # ('S): 49004, 49008, 49016, 49030, 49204, 49208, 49216, 49230

## MATERIAL SAFETY DATA SHEET

### Section 1- Chemical Product and Company Identification

**Manufacture:** Anti-Seize Technology  
2345 N. 17<sup>th</sup> Ave.  
Franklin Park, IL 60131

**Phone:** 847-455-2300

**Emergency Phone, 24 hr:** Infotrac @ 1-800-535-5053 or 352-323-3500

### Section 2-Composition/ Information on Ingredients

	CAS #	OSHA PEL, TLV	SARA III	PROP 65,	PERCENT
d-LIMONENE	5989-27-5	NOT ESTABLISHED	NO	NO	10 - 20
POLY (OXYETHYLENE) NONYLPHENOL	9016-45-9	NOT ESTABLISHED	NO	NO	1 - 5 80 - 90
NON HAZARDOUS					

### Section 3- Hazard Identification

ROUTES OF ENTRY:  SKIN  EYES  INHALATION  INGESTION

### Section 4 - First Aid Measures

**SKIN:** none

**EYES:** MAY CAUSE EYE IRRITATION IN LIQUID. IMMEDIATELY RINSE WITH WATER FOR 15 MINUTES LIFTING THE EYELID. REMOVE CONTACT LENSES.

**INGESTION:** IF INGESTED THIS PRODUCT IS NOT EXPECTED TO CAUSE AN ACUTE REACTION. DO NOT INDUCE VOMITING. DILUTE WITH WATER OR MILK, CALL A POISON CONTROL CENTER OR A PHYSICIAN.

**INHALATION:** NOT LIKELY UNDER NORMAL CONDITIONS OF USE.

**CHEMICAL ('S) LISTED AS CARCINOGENS**

**NPT?** NO **I.A.R.C. ? :** NO **OSHA? :** NO

### Section 5 - Fire Fighting Measures

**FLASH POINT AND METHOD USED:** Non Flammable

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIRE FIGHTING PROCEDURES:** THIS COMPOUND WILL NOT BURN. CONTAINERS SUBJECT TO FIRE CONDITIONS MAY RUPTURE OR BURST SPEWING ITS CONTENTS. FLOORS WILL BECOME EXTREMELY SLIPPERY MAKING WALKING DANGEROUS. WATER FOG MAY BE USED TO COOL THE CONTAINERS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NOXIOUS OR TOXIC FUMES MAY BE GENERATED IN A FIRE. FIRE FIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS.

### Section 6 - Accidental Release Measures

**SPILL/ LEAKAGE PROCEDURES:** CLEAN WITH WATER

### Section 7 - Handling and Storage

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE AWAY FROM STRONG OXIDIZING AGENT OR ACIDS. .

**OTHER PRECAUTIONS:** KEEP CONTAINER CLOSED.

### Section 8 – Exposure Controls / Personal Protection

**RESPIRATORY PROTECTION:** NORMALLY NOT REQUIRED.  
**PROTECTIVE GLOVES:** NO  
**EYE PROTECTION:** NOT UNDER NORMAL CIRCUMSTANCES  
**WORK/HYGIENIC PRACTICES:** USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL.

### Section 9 – Physical and Chemical Properties

<b>BOILING POINT:</b> Does not apply	<b>SOLUBILITY IN WATER:</b> Complete
<b>pH :</b> No data	<b>REACTIVITY IN WATER:</b> none
<b>VAPOR PRESSURE:</b> No data	<b>SPECIFIC GRAVITY:</b> 0.90
<b>EVAPORATION RATE:</b> no data	<b>PERCENT VOLATILE:</b> 10 -20
<b>APPEARANCE AND ODOR:</b> Orange paste, pleasant odor	

### Section 10 – Stability and Reactivity

**STABILITY:** (X) STABLE ( ) UNSTABLE      **CONDITIONS TO AVOID:**  
**INCOMPARABILITY, (MATERIALS TO AVOID):** STRONG OXIDIZERS AND ACIDS.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** NOT EXPECTED  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

### Section 11 – Toxicological Information

SEE SECTION 2 FOR ADDITIONAL INFORMATION AND EXPOSURE LIMITS

### Section 12 – Ecological Information

NO ADDITIONAL INFORMATION IS AVAILABLE. THIS PRODUCT IS NOT EXPECTED TO BIOACCUMULATE.

### Section 13 – Disposal Consideration

**WASTE DISPOSAL:** DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT DISCHARGE INTO SEWERS OR WATERWAYS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL, ALTHOUGH IT MAY BE LANDFILLED AT AN APPROVED FACILITY.

### Section 14- Transport Information

**TRANSPORTATION BY LAND (49CFR);** NOT REGULATED

**TRANSPORTATION BY AIR (ICAO/IATA):** NOT REGULATED

**TRANSPORTATION BY SHIP (IMO/IMDG):** NOT REGULATED

**WHMIS:** NOT REGULATED.

### Section 15 – Regulatory Information

<b>CALIFORNIA PROPOSITION 65:</b> NO	<b>RCRA:</b> NO
<b>OZONE DEPLETING SUBSTANCES:</b> NONE	<b>DOT SHIPPING CLASS:</b> ORM-D, 1950
<b>SARA TITLE III:</b> NO	<b>TASCA INVENTORY:</b> ALL INGREDIENTS LISTED
<b>CERCLA:</b> d-LIMONENE	<b>N.F.P.A. RATING:</b> H-0, F-2, R-0

### Section 16 – Other Information:

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF HIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR ITS USE.

**DATE:** 1/27/2009

**NATURAL CITRUS HAND CLEANER, 16 PART ISO MSDS**